

STIFFENED SUSPENSION FOR A STORAGE DEVICE HAVING A
LAYER OF COMPOSITE MATERIAL

ABSTRACT OF THE DISCLOSURE

5 A suspension for a storage device includes a metal layer and one
or more composite stiffeners bonded to the metal layer to stiffen part but
not all of the suspension. The composite stiffeners are made of a
composite material and are bonded to the metal layer by an adhesive.
Under most embodiments, the composite material has a higher stiffness
10 to weight ratio than a metal.